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000513 WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021



CONFIRMATION NO. 1184

FILING RECEIPT *OC000000011712586*

Date Mailed: 01/16/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Domestic Priority data as claimed by applicant

This application is a DIV of 09/733,949 12/12/2000

Foreign Applications

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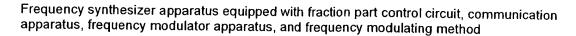
Early Publication Request: No

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WENDEROTH, LIND & PONACK

Title



Preliminary Class

375

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 1184

Hisashi ADACHI et al. : Docket No. 2003-1782

Serial No. 10/728,863 : Group Art Unit 2674

Filed December 8, 2003

FREQUENCY SYNTHESIZER APPARATUS EQUIPPED WITH FRACTION PART CONTROL CIRCUIT, COMMUNICATION APPARATUS, FREQUENCY MODULATOR APPARATUS, AND FREQUENCY MODULATING METHOD

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a copy of the Official Filing Receipt for the above-identified application marked in red indicating corrections to be made thereto. A copy of the post card indicating the filing date is enclosed.

Accordingly, it is requested that the PTO issue a Corrected Filing Receipt reflecting these corrections.

Respectfully submitted,

Hisashi ADACHI et al.

Jonathan R. Bowser

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Attorney for Applicants

JRB/nk Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 February 17, 2004 **ATTY DOCKET #: 2003-1782**

OUR REF:

2003-1782/JRB/00177

Applicant:

Hisashi ADACHI et al.

Serial No.:

NEW

Filing Date: December 8, 2003

Title: FREQUENCY SYNTHESIZER APPARATUS EQUIPPED WITH FRACTION PART

CONTROL CIRCUIT, COMMUNICATION APPARATUS, FREQUENCY MODULATOR

APPARATUS, AND FREQUENCY MODULATING METHOD

Receipt of the following papers is acknowledged:

1. Utility Patent Application Transmittal (Rule 53(b) divisional of USSN 09/733,949, filed December 12, 2000)

2. Patent Office Fee Transmittal Form [in duplicate]

3. Specification comprising 48 pages (including claims 1-2 and abstract)

4. 13 sheets of drawings (A4P, Figs. 1-23)

5. Copy of executed Declaration and Power of Attorney from parent application

6. Information Disclosure Statement and Form PTO-1449

7. Claim of Priority Under 35 USC 119

8. Copy of International Search Report submitted in parent application

9. Check in the amount of \$770.00

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Date: December 8, 2003

Attorney: JRB(JRF)/nk

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03917 U.S. PTO